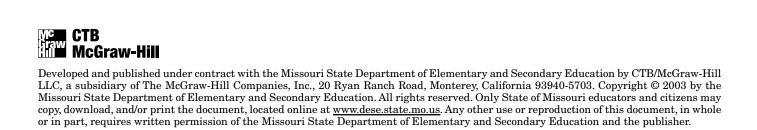
Missouri Assessment Program Spring 2004

Science

Released Items

Grade 10



List the three main particles found in a neutral atom.

1. _____

2. _____

3. ____

Show the charge on each of these three particles by writing a symbol (+, -, or 0) to the right of its name.

Circle the name of the particle that has the <u>least</u> mass.

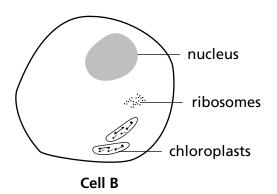
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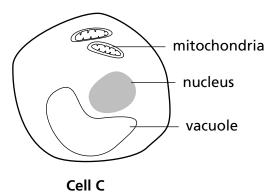
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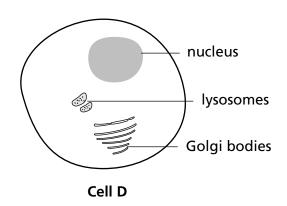
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Jupiter is the largest planet in our solar system.	
Explain why Jupiter might have become a star if it had had more mass and had been larger when it was first formed.	







Explain	your	answer.
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